

In re the Application of:

TAKANASHI et al

JUL 1 3 2004

Serial No.: 10/822,662

Filed: April 13, 2004

For: DEVICE AND METHOD FOR MEASURING POSITION OF LIQUID SURFACE OF

MELT IN SINGLE-CRYSTAL-GROWING APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)(3)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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It is respectfully requested that the examiner consider and cite of record the three Japanese documents listed on the attached, copies of which are submitted herewith. Also submitted herewith is a published English language abstract for each of the three documents.

The three references submitted herewith are those discussed in the "Background" section of applicants' specification, at pages 3-6 and the examiner's attention is directed to that discussion as a statement of the relevance of the documents submitted here.

espectfully submitt

Reg. No. 25,814

Dated: July 13, 2004

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(703) 739-9393

| INFORMATION DISCLOSURE CHATION (Use several sheets if necessary) | | | | | Docket Number (Optional) KUD-C | Application Number 10/822,662 | | | |
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| | | 5-294785 | 11/9/93 | JP | | | | | |
| | | 2-102187 | 4/13/90 | JP | | | | | |
| | | 63-238430 | 4/10/98 | JP | | | | | |
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| | 1 | | | OTHER | DOCUMENTS (Inclu | ding Author, Title, | Date, Pertinent Pa | iges, Etc.) | |
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